





# HELLENIC REPUBLIC HELLENIC STATISTICAL AUTHORITY

# PRESS RELEASE

# **Building Activity Survey: September 2017**

The Hellenic Statistical Authority (ELSTAT) announces the provisional data, for the month September 2017, of the Building Activity Survey. More Specifically:

- The Total Building Activity (private-public) in Greece, in September 2017 which is calculated on the basis of the number of issued building permits, amounted to 1,081. This figure corresponds to 214.1 thousand m<sup>2</sup> of surface and 883.7 thousand m<sup>3</sup> of volume, reflecting, respectively, a 3.0% decrease in the number of building permits, a 0.4% increase in surface and a 3.1% decrease in volume, compared with the corresponding month of 2016 (Table 1).
- The building permits for the Private Building Activity issued in Greece in September 2017 amounted to 1,070. This figure corresponds to 202.9 thousand m<sup>2</sup> of surface and 830.7 thousand m<sup>3</sup> of volume. In comparison with the same month of 2016 there is a 2.9% decrease in the number of building permits, a 1.6% increase in surface and a 4.1% decrease in volume (Table 2). The building permits for the Public Building Activity issued in Greece in September 2017 amounted to 11. This figure corresponds to 11.2 thousand m<sup>2</sup> of surface and 53.0 thousand m<sup>3</sup> of volume. Public Building Activity accounted for 6.0% of the total building volume in September 2017.
- In the last twelve months, from October 2016 until September 2017, Total Building Activity (private-public) in Greece, calculated on the basis of the number of issued building permits, amounted to 13,528. This figure corresponds to 2,690.1 thousand m² of surface and 11,724.1 thousand m³ of volume. In comparison with the corresponding period from October 2015 until September 2016, there is a 5.7% increase in the number of building permits, a 10.7% increase in surface and a 7.4% increase in volume (Table 3).
- In the same period, from October 2016 until September 2017, Private Building Activity in Greece recorded a 5.8% increase in the number of issued building permits, a 12.0% increase in surface and a 9.4% increase in volume, compared with the corresponding period from October 2015 to September 2016 (Table 4). During the same period, Public Building Activity accounted for 2.3% of the total building volume.
- During the period January September 2017, Total Building Activity (private-public) in Greece recorded an 8.5% increase in the number of issued building permits, a 14.9% increase in surface and a 15.0% increase in volume, compared with the corresponding period of 2016 (Table 5).
- During the same period, January September 2017, Private Building Activity in Greece recorded an 8.6% increase in the number of issued building permits, a 16.8% increase in surface and a 16.7% increase in volume, in comparison with the corresponding period of January - September 2016 (Table 6).

# <u>Information</u>

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Table 1. Total Building Activity, by Region (NUTS II), September 2016 and 2017\*

|                                | Number of Building Permits |       |        | Surfac | ce (in thousar | nd m²) | Volume (in thousand m <sup>3</sup> ) |       |        |  |
|--------------------------------|----------------------------|-------|--------|--------|----------------|--------|--------------------------------------|-------|--------|--|
| Region                         | September                  |       | Change | Septe  | mber           | Change | September                            |       | Change |  |
|                                | 2016                       | 2017  | (%)    | 2016   | 2017           | (%)    | 2016                                 | 2017  | (%)    |  |
| Anatoliki<br>Makedonia, Thraki | 41                         | 47    | 14.6   | 8.4    | 15.6           | 86.0   | 32.8                                 | 69.1  | 110.5  |  |
| Kentriki<br>Makedonia          | 153                        | 169   | 10.5   | 32.0   | 28.1           | -12.0  | 137.7                                | 128.0 | -7.1   |  |
| Dytiki Makedonia               | 30                         | 32    | 6.7    | 5.7    | 5.4            | -5.2   | 23.6                                 | 19.1  | -19.1  |  |
| Thessalia                      | 72                         | 71    | -1.4   | 14.3   | 12.1           | -15.3  | 70.4                                 | 53.8  | -23.5  |  |
| Ipeiros                        | 41                         | 42    | 2.4    | 7.7    | 9.8            | 27.3   | 24.3                                 | 36.6  | 50.8   |  |
| Ionioi Nisoi                   | 53                         | 70    | 32.1   | 19.7   | 16.5           | -16.4  | 68.9                                 | 53.5  | -22.4  |  |
| Dytiki Ellada                  | 91                         | 85    | -6.6   | 15.9   | 11.1           | -30.3  | 73.0                                 | 35.2  | -51.8  |  |
| Sterea Ellada                  | 99                         | 74    | -25.3  | 20.4   | 10.8           | -47.1  | 100.2                                | 48.7  | -51.4  |  |
| Peloponnisos                   | 129                        | 78    | -39.5  | 13.8   | 21.9           | 59.2   | 51.8                                 | 127.3 | 145.9  |  |
| Attiki                         | 191                        | 170   | -11.0  | 42.5   | 34.2           | -19.4  | 211.5                                | 139.2 | -34.2  |  |
| Voreio Aigaio                  | 37                         | 39    | 5.4    | 3.1    | 5.9            | 90.9   | 10.1                                 | 22.9  | 126.2  |  |
| Notio Aigaio                   | 105                        | 123   | 17.1   | 14.9   | 27.5           | 85.0   | 47.0                                 | 98.3  | 108.9  |  |
| Kriti                          | 73                         | 81    | 11.0   | 14.9   | 15.0           | 0.9    | 60.3                                 | 52.1  | -13.6  |  |
| Greece, Total                  | 1,115                      | 1,081 | -3.0   | 213.2  | 214.1          | 0.4    | 911.7                                | 883.7 | -3.1   |  |

<sup>\*</sup>Provisional data for September 2017

It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in the underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.

Table 2. Private Building Activity, by Region (NUTS II), September 2016 and 2017\*

| Region                         | Number of Building Permits |       |        | Surfa | ce (in thousar | nd m²) | Volume (in thousand m <sup>3</sup> ) |       |        |
|--------------------------------|----------------------------|-------|--------|-------|----------------|--------|--------------------------------------|-------|--------|
|                                | September                  |       | Change | Septe | September      |        | September                            |       | Change |
|                                | 2016                       | 2017  | (%)    | 2016  | 2017           | (%)    | 2016                                 | 2017  | (%)    |
| Anatoliki<br>Makedonia, Thraki | 37                         | 45    | 21.6   | 6.6   | 10.2           | 54.0   | 23.6                                 | 33.6  | 42.1   |
| Kentriki<br>Makedonia          | 152                        | 166   | 9.2    | 31.9  | 24.8           | -22.4  | 137.7                                | 118.7 | -13.8  |
| Dytiki Makedonia               | 30                         | 30    | 0.0    | 5.7   | 4.1            | -28.0  | 23.6                                 | 14.4  | -38.8  |
| Thessalia                      | 71                         | 70    | -1.4   | 14.3  | 12.1           | -15.1  | 70.2                                 | 53.8  | -23.4  |
| Ipeiros                        | 41                         | 42    | 2.4    | 7.7   | 9.8            | 27.3   | 24.3                                 | 36.6  | 50.8   |
| Ionioi Nisoi                   | 53                         | 70    | 32.1   | 19.7  | 16.5           | -16.4  | 68.9                                 | 53.5  | -22.4  |
| Dytiki Ellada                  | 91                         | 85    | -6.6   | 15.9  | 11.1           | -30.3  | 73.0                                 | 35.2  | -51.8  |
| Sterea Ellada                  | 95                         | 74    | -22.1  | 19.2  | 10.8           | -43.9  | 95.8                                 | 48.7  | -49.2  |
| Peloponnisos                   | 128                        | 77    | -39.8  | 13.8  | 21.4           | 55.3   | 51.7                                 | 125.8 | 143.1  |
| Attiki                         | 189                        | 170   | -10.1  | 31.9  | 34.2           | 7.1    | 179.9                                | 139.2 | -22.6  |
| Voreio Aigaio                  | 37                         | 39    | 5.4    | 3.1   | 5.9            | 90.9   | 10.1                                 | 22.9  | 126.2  |
| Notio Aigaio                   | 105                        | 123   | 17.1   | 14.9  | 27.5           | 85.0   | 47.0                                 | 98.3  | 108.9  |
| Kriti                          | 73                         | 79    | 8.2    | 14.9  | 14.5           | -2.7   | 60.3                                 | 50.1  | -16.9  |
| Greece, Total                  | 1,102                      | 1,070 | -2.9   | 199.7 | 202.9          | 1.6    | 866.2                                | 830.7 | -4.1   |

<sup>\*</sup> Provisional data for September 2017

It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in the underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.

Table 3. Total Building Activity, by Region (NUTS II), October 2015 - September 2016 and October 2016 – September 2017\*

| Region                         | Numbe               | r of Building I | Permits | Surfac      | e (in thousar       | nd m²) | Volume (in thousand m <sup>3</sup> ) |          |        |  |
|--------------------------------|---------------------|-----------------|---------|-------------|---------------------|--------|--------------------------------------|----------|--------|--|
|                                | October - September |                 | Change  | October - S | October - September |        | October - September                  |          | Change |  |
|                                | 2015-16             | 2016-17         | (%)     | 2015-16     | 2016-17             | (%)    | 2015-16                              | 2016-17  | (%)    |  |
| Anatoliki<br>Makedonia, Thraki | 549                 | 514             | -6.4    | 88.8        | 125.9               | 41.8   | 365.1                                | 590.6    | 61.8   |  |
| Kentriki<br>Makedonia          | 1,931               | 1,747           | -9.5    | 412.0       | 399.7               | -3.0   | 2,312.6                              | 2,095.0  | -9.4   |  |
| Dytiki Makedonia               | 267                 | 299             | 12.0    | 74.7        | 71.2                | -4.6   | 421.8                                | 375.1    | -11.1  |  |
| Thessalia                      | 712                 | 733             | 2.9     | 194.6       | 183.5               | -5.7   | 1,097.7                              | 971.2    | -11.5  |  |
| Ipeiros                        | 433                 | 461             | 6.5     | 98.3        | 102.2               | 3.9    | 390.1                                | 438.1    | 12.3   |  |
| Ionioi Nisoi                   | 654                 | 776             | 18.7    | 129.7       | 178.7               | 37.8   | 469.8                                | 577.4    | 22.9   |  |
| Dytiki Ellada                  | 1,007               | 1,153           | 14.5    | 183.6       | 175.5               | -4.4   | 752.1                                | 686.2    | -8.8   |  |
| Sterea Ellada                  | 1,073               | 1,076           | 0.3     | 165.9       | 167.1               | 0.7    | 774.5                                | 878.0    | 13.4   |  |
| Peloponnisos                   | 1,404               | 1,359           | -3.2    | 208.9       | 236.0               | 13.0   | 832.9                                | 1,065.7  | 28.0   |  |
| Attiki                         | 2,342               | 2,680           | 14.4    | 405.1       | 539.4               | 33.1   | 1,825.1                              | 2,302.9  | 26.2   |  |
| Voreio Aigaio                  | 364                 | 413             | 13.5    | 55.1        | 48.7                | -11.6  | 208.2                                | 167.0    | -19.8  |  |
| Notio Aigaio                   | 1,124               | 1,260           | 12.1    | 177.1       | 193.4               | 9.2    | 646.1                                | 655.3    | 1.4    |  |
| Kriti                          | 934                 | 1,057           | 13.2    | 235.8       | 268.8               | 14.0   | 818.8                                | 921.5    | 12.6   |  |
| Greece, Total                  | 12,794              | 13,528          | 5.7     | 2,429.6     | 2,690.1             | 10.7   | 10,914.6                             | 11,724.1 | 7.4    |  |

<sup>\*</sup> Provisional data for September 2017

It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in the underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.

Table 4. Private Building Activity, by Region (NUTS II), October 2015 - September 2016 and October 2016 - September 2017\*

|                                | Numbe               | r of Building I | Permits            | Surfa   | ce (in thousar | nd m²) | Volume (in thousand m <sup>3</sup> ) |           |        |  |
|--------------------------------|---------------------|-----------------|--------------------|---------|----------------|--------|--------------------------------------|-----------|--------|--|
| Region                         | October - September |                 | Change October - S |         | September      | Change | October - S                          | September | Change |  |
|                                | 2015-16             | 2016-17         | (%)                | 2015-16 | 2016-17        | (%)    | 2015-16                              | 2016-17   | (%)    |  |
| Anatoliki<br>Makedonia, Thraki | 539                 | 503             | -6.7               | 84.3    | 116.2          | 37.9   | 339.6                                | 538.1     | 58.4   |  |
| Kentriki<br>Makedonia          | 1,898               | 1,726           | -9.1               | 396.1   | 391.0          | -1.3   | 2,243.3                              | 2,064.7   | -8.0   |  |
| Dytiki Makedonia               | 263                 | 296             | 12.5               | 57.8    | 68.6           | 18.6   | 250.6                                | 366.6     | 46.3   |  |
| Thessalia                      | 708                 | 723             | 2.1                | 194.4   | 178.8          | -8.1   | 1,097.1                              | 949.7     | -13.4  |  |
| Ipeiros                        | 425                 | 459             | 8.0                | 94.7    | 99.4           | 5.0    | 374.5                                | 422.3     | 12.7   |  |
| Ionioi Nisoi                   | 653                 | 776             | 18.8               | 125.7   | 178.7          | 42.2   | 434.4                                | 577.4     | 32.9   |  |
| Dytiki Ellada                  | 1,004               | 1,150           | 14.5               | 180.3   | 173.1          | -4.0   | 736.6                                | 676.5     | -8.2   |  |
| Sterea Ellada                  | 1,066               | 1,071           | 0.5                | 164.4   | 166.7          | 1.4    | 768.8                                | 876.4     | 14.0   |  |
| Peloponnisos                   | 1,398               | 1,343           | -3.9               | 208.3   | 228.5          | 9.7    | 830.8                                | 1,030.5   | 24.0   |  |
| Attiki                         | 2,331               | 2,669           | 14.5               | 389.6   | 528.2          | 35.6   | 1,775.5                              | 2,242.6   | 26.3   |  |
| Voreio Aigaio                  | 363                 | 410             | 12.9               | 55.1    | 48.2           | -12.4  | 208.2                                | 164.7     | -20.9  |  |
| Notio Aigaio                   | 1,113               | 1,250           | 12.3               | 175.0   | 190.8          | 9.0    | 637.0                                | 643.5     | 1.0    |  |
| Kriti                          | 923                 | 1,048           | 13.5               | 223.3   | 263.3          | 17.9   | 773.2                                | 902.2     | 16.7   |  |
| Greece, Total                  | 12,684              | 13,424          | 5.8                | 2,348.9 | 2,631.5        | 12.0   | 10,469.8                             | 11,455.3  | 9.4    |  |

<sup>\*</sup> Provisional data for September 2017

It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in the underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.

Table 5. Total Building Activity, by Region, January - September 2016 and 2017\*

|                                | Number of Building Permits |       |        | Surfa               | ce (in thousar | nd m²) | Volume (in thousand m³) |         |        |
|--------------------------------|----------------------------|-------|--------|---------------------|----------------|--------|-------------------------|---------|--------|
| Region                         | January - September        |       | Change | January - September |                | Change | January - September     |         | Change |
|                                | 2016                       | 2017  | (%)    | 2016                | 2017           | (%)    | 2016                    | 2017    | (%)    |
| Anatoliki<br>Makedonia, Thraki | 400                        | 361   | -9.8   | 61.1                | 85.1           | 39.1   | 246.4                   | 376.8   | 52.9   |
| Kentriki<br>Makedonia          | 1,393                      | 1,312 | -5.8   | 325.5               | 323.9          | -0.5   | 1,898.8                 | 1,705.0 | -10.2  |
| Dytiki Makedonia               | 199                        | 218   | 9.5    | 44.7                | 56.6           | 26.6   | 200.4                   | 315.8   | 57.6   |
| Thessalia                      | 503                        | 549   | 9.1    | 122.6               | 142.3          | 16.1   | 535.2                   | 743.6   | 38.9   |
| Ipeiros                        | 299                        | 349   | 16.7   | 69.5                | 84.0           | 20.9   | 259.9                   | 364.8   | 40.4   |
| Ionioi Nisoi                   | 497                        | 597   | 20.1   | 102.2               | 143.6          | 40.4   | 376.1                   | 463.3   | 23.2   |
| Dytiki Ellada                  | 683                        | 823   | 20.5   | 118.2               | 130.5          | 10.3   | 461.6                   | 521.6   | 13.0   |
| Sterea Ellada                  | 798                        | 778   | -2.5   | 118.9               | 127.6          | 7.3    | 541.3                   | 689.8   | 27.4   |
| Peloponnisos                   | 1,041                      | 990   | -4.9   | 154.5               | 166.8          | 8.0    | 643.2                   | 760.6   | 18.2   |
| Attiki                         | 1,742                      | 2,012 | 15.5   | 324.5               | 424.0          | 30.7   | 1,451.3                 | 1,859.1 | 28.1   |
| Voreio Aigaio                  | 224                        | 304   | 35.7   | 28.4                | 37.2           | 31.2   | 102.4                   | 128.1   | 25.1   |
| Notio Aigaio                   | 730                        | 894   | 22.5   | 115.4               | 124.3          | 7.7    | 440.6                   | 426.7   | -3.1   |
| Kriti                          | 669                        | 768   | 14.8   | 180.9               | 184.4          | 1.9    | 636.0                   | 608.6   | -4.3   |
| Greece, Total                  | 9,178                      | 9,955 | 8.5    | 1,766.4             | 2,030.2        | 14.9   | 7,793.2                 | 8,963.8 | 15.0   |

<sup>\*</sup> Provisional data for September 2017

It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in the underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.

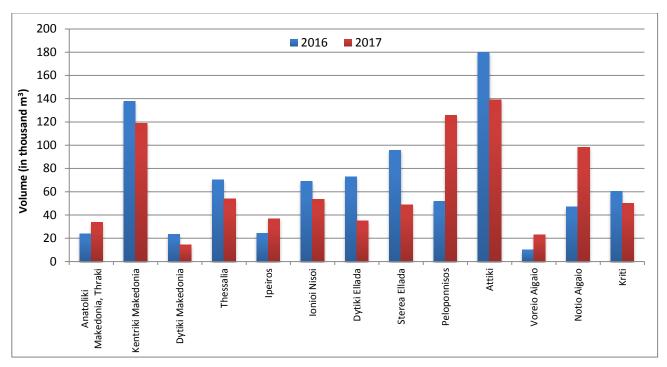
Table 6. Private Building Activity, by Region, January - September 2016 and 2017\*

|                                | Numbe               | r of Building I | Permits             | Surfa   | ce (in thousar | nd m²) | Volume (in thousand m <sup>3</sup> ) |         |        |  |
|--------------------------------|---------------------|-----------------|---------------------|---------|----------------|--------|--------------------------------------|---------|--------|--|
| Region                         | January - September |                 | Change January - So |         | eptember       | Change | January - September                  |         | Change |  |
|                                | 2016                | 2017            | (%)                 | 2016    | 2017           | (%)    | 2016                                 | 2017    | (%)    |  |
| Anatoliki<br>Makedonia, Thraki | 395                 | 351             | -11.1               | 59.3    | 75.5           | 27.2   | 237.1                                | 324.7   | 36.9   |  |
| Kentriki<br>Makedonia          | 1,374               | 1,298           | -5.5                | 310.7   | 318.1          | 2.4    | 1,832.7                              | 1,685.7 | -8.0   |  |
| Dytiki Makedonia               | 198                 | 215             | 8.6                 | 42.1    | 54.0           | 28.2   | 184.9                                | 307.3   | 66.2   |  |
| Thessalia                      | 501                 | 544             | 8.6                 | 122.5   | 139.4          | 13.7   | 535.1                                | 730.2   | 36.5   |  |
| Ipeiros                        | 293                 | 347             | 18.4                | 66.1    | 81.3           | 23.0   | 245.5                                | 349.0   | 42.2   |  |
| Ionioi Nisoi                   | 496                 | 597             | 20.4                | 98.3    | 143.6          | 46.2   | 340.7                                | 463.3   | 36.0   |  |
| Dytiki Ellada                  | 680                 | 821             | 20.7                | 114.9   | 128.0          | 11.4   | 446.1                                | 511.9   | 14.7   |  |
| Sterea Ellada                  | 791                 | 774             | -2.1                | 117.4   | 127.2          | 8.4    | 535.6                                | 688.3   | 28.5   |  |
| Peloponnisos                   | 1,037               | 980             | -5.5                | 154.0   | 161.2          | 4.7    | 641.5                                | 734.6   | 14.5   |  |
| Attiki                         | 1,733               | 2,004           | 15.6                | 308.9   | 421.4          | 36.4   | 1,401.8                              | 1,846.2 | 31.7   |  |
| Voreio Aigaio                  | 223                 | 301             | 35.0                | 28.4    | 36.8           | 29.7   | 102.4                                | 125.9   | 22.9   |  |
| Notio Aigaio                   | 721                 | 892             | 23.7                | 113.7   | 124.3          | 9.3    | 433.4                                | 426.7   | -1.5   |  |
| Kriti                          | 659                 | 761             | 15.5                | 168.8   | 180.2          | 6.8    | 591.7                                | 593.4   | 0.3    |  |
| Greece, Total                  | 9,101               | 9,885           | 8.6                 | 1,705.1 | 1,990.9        | 16.8   | 7,528.5                              | 8,787.2 | 16.7   |  |

<sup>\*</sup> Provisional data for September 2017

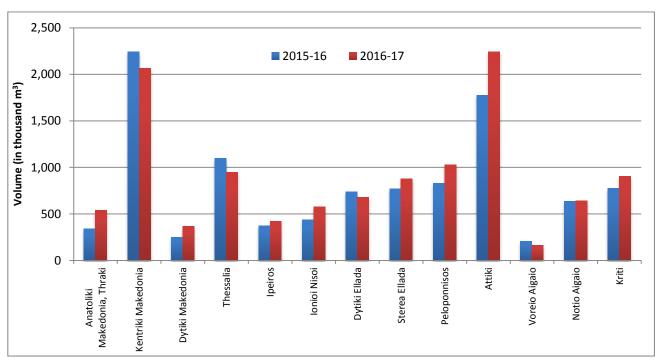
It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in the underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.

Graph 1. Private Building Activity (volume), by Region (NUTS II), September 2016 and 2017 \*



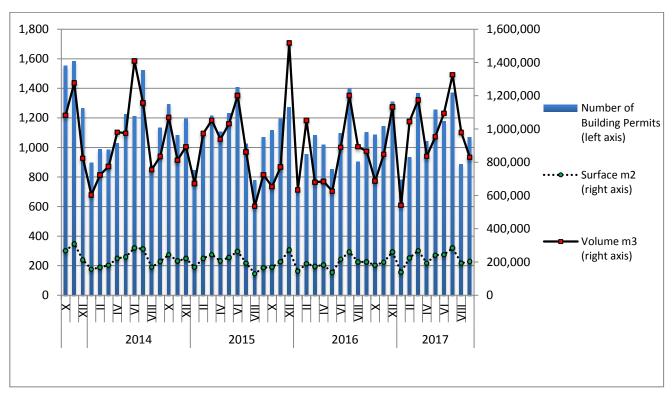
<sup>\*</sup>Provisional data for September 2017

Graph 2. Private Building Activity (volume), by Region (NUTS II), October 2015 - September 2016 and October 2016 - September 2017\*



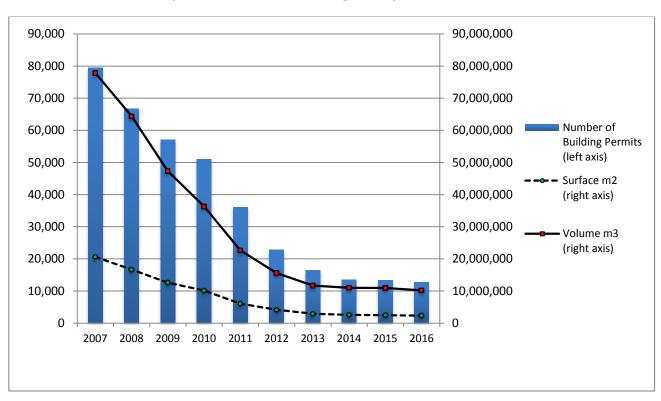
<sup>\*</sup> Provisional data for September 2017

Graph 3. Monthly Private Building Activity (October 2013 - September 2017\*)



<sup>\*</sup>Provisional data for September 2017

**Graph 4. Annual Private Building Activity (2007 - 2016)** 



### **EXPLANATORY NOTE**

#### **Building Activity Survey**

The Building Activity Survey has been providing data on a monthly and yearly basis, since 1964. The purpose of this survey is to register the total number of building permits issued by the responsible administrative authorities, which are devolved to complete the questionnaire. The survey covers all the features of building activity, such as the type of building permit, the type of construction, the type and the characteristics of the building and its auxiliary spaces, as well as building usage, surface, volume and value.

## **Legal Framework**

The survey is fully harmonized with the European legislation. The primary legislative act is Regulation (EU) 1165/1998, as it was amended according to Regulation (EU) 1158/2005.

# Reference Period

September 1, 2017 to September 30, 2017

#### Coverage

The survey is exhaustive and covers the total number of issued building permits across the country.

#### **Definitions**

**Building Permit** refers to all types of building permits. These are permits for new buildings or permits for additions, repair, renovation, demolition, legitimization, amendment and modification of a building.

The denotation of "built-property" is equal to "building".

**Building** is every permanent and independent structure, which has walls and a roof and consists of one or more rooms and other complementary spaces. Normally, buildings feature four walls. However, a construction open from one or even two sides will be considered a building, as long as it has a roof.

**New building** is any built-property raised on an uncovered site or in the place of an old building that has been demolished.

**Building Addition** is every construction that adds building volume (space) to an existing building, in terms of surface, height or both and creates a residence, a shop or both.

**Building volume** (the net building volume) refers to the area that is included between the external surface of the external walls, the lowest level (the basement or the sub-basement, if it exists) and the roof of the building. If there is an open ground floor not enclosed within walls between the lower floor and the roof, its volume is taken into account. The relevant authorities calculate the volume of the building during the issuing of the building permit.

**Surface of new-built property** is considered to be the sum of each floor space along with the outer space of the outer walls.

#### **General Remark**

Any delineation that may occur between the sum of sub totals and the totals is due to rounding.

### References

More information (questionnaires, methodology) with regards to the Building Activity Survey is available on ELSTAT's web-site: <a href="www.statistics.gr">www.statistics.gr</a>, under the link: <a href="http://www.statistics.gr/en/statistics/-/publication/SOP03/-">http://www.statistics.gr/en/statistics/-/publication/SOP03/-</a>